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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/171,236	07/13/1999	NORIO HAGA		7804
7	590 04/17/2002			
Joseph R. Keating, Esq. Keating & Beennett, LLP 10400 Eaton Place, Suite 312			EXAMINER	
			BRIER, JEFFERY A	
Fairfax,, VA 22030			ART UNIT	PAPER NUMBER
			2672	
			DATE MAILED: 04/17/2002	

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No. Applicant(s) App			16				
Examiner Jeffary A. Brier 2672 - The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Edination of time rangy be available under the provisions of 37 CFR 1.135(a). In no event, however, may a reply to timely filled I the period for really is pecified above, the maintainen statutory prior of value adultation prioritisms of the provisions of 37 CFR 1.135(a). In no event, however, may a reply to timely filled I the period for really is pecified above, the maintainen statutory priorited will apply and valid again; SX (b) MONTHST from the maintainen. I this period for really is pecified above, the maintainen statutory priorited will apply and valid again; SX (b) MONTHST from the maintainen. I this period for really is pecified above, the maintainen statutory priority will be the statutory prioritisms of the statutory prioritisms. 1) Responsive to communication(s) filled on <u>08 February 2002</u> . 2a This action is FINAL. 2b This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) <u>17-24 and 26-35</u> is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5 Claim(s) <u>17-24 and 28-35</u> is/are rejected. 7) Claim(s) Is/are objected to by the Examiner. 10 The proposed drawing occretion filled on the statuto		Application No.	Applicant(s)				
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Application/Control Number: 09/171,236

Art Unit: 2672

DETAILED ACTION

Response to Amendment

1. The amendment filed on 02/08/2002 amending claims 17, 20, 23, 24, 27, 28, 31 and 35 has been entered.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (e) the invention was described in-
- (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effect under this subsection of a national application published under section 122(b) only if the international application designating the United States was published under Article 21(2)(a) of such treaty in the English language; or
- (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that a patent shall not be deemed filed in the United States for the purposes of this subsection based on the filing of an international application filed under the treaty defined in section 351(a).
- 3. Claims 17-24 and 26-35 are rejected under 35 U.S.C. 102(e) as being anticipated by Cosman, U.S. Patent No. 5,651,104.

For independent claims 17, 24, 27, 28, 31 and 35:

Cosman describes overcoming the problem associated with polygon having oblique angles (col. 3 lines 2-6) similar to the problem applicants have stated with regard to the viewing angle of a virtual camera of a virtual soccer game where the lines of the filed (oblique polygons) become less visible as the camera's vertical angle is reduced. In Cosman the process of enhancing the thickness of the polygon line is the

Application/Control Number: 09/171,236

Art Unit: 2672

same as applicants rotation of a polygon line since the end results are the same and the process of supersampling the polygon effectively rotates texel data that would be thin to texel data that is thicker, thus, effectively rotating the line polygon.

For independent claim 20:

When the polygon is determined to be in view and its oblique is great then the process of Cosman will effectively adjust the camera angle to a value other than 0 degrees for the reason given above.

For independent claim 23:

When the polygon is determined to be in view and it is oblique Cosman's process effectively zooms the polygon for the reason given above.

Response to Arguments

- 4. Applicant's arguments with respect to claims 17, 20, 23, 24, 27, 28, 31 and 35 have been considered but are moot in view of the new ground(s) of rejection.
- 5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffery A. Brier whose telephone number is (703) 305-4723. The examiner can normally be reached on M-F from 6:30 to 3:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Razavi, can be reached at (703) 305-4713).

_ Application/Control Number: 09/171,236

Art Unit: 2672

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to:

(703) 872-9314 (for Technology Center 2600 only)

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Technology Center 2600 Customer Service Office whose telephone number is (703) 306-0377.

Jeffery A Brier Primary Examiner Art Unit 2672